| _ | | | _ | | | |
|----------|----|--|---|----|----|------------------|
| S11 0 | 0 | 715/?.ccls. and (diversity same (web or internet) and entropy) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/05 16:15 |
| S11 1 | 0 | 713/?.ccls. and (diversity same (web or internet) and entropy) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/05 16:15 |
| S11 2 | 0 | 718/?.ccls. and (diversity same (web or internet) and entropy) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/05 16:15 |
| S11 3 | 1 | 705/?.ccls. and (diversity same (web or internet) and entropy) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/05 16:20 |
| S11 4 | 0 | 706/?.ccls. and (diversity same (web or internet) and entropy) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/05 16:22 |
| S11 5 | 5 | Hogg.in. and diversity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/05 16:23 |
| S11 6 | 2 | Hogg.in. and entropy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/05 16:24 |
| S11 7 | 2 | optical adj span same margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/07 19:10 |
| S11 8 | 21 | optical same transmission adj path same margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/07 19:16 |
| S11 9 | O | optical adj route same design same transmission adj path same margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/07 19:16 |

| S12 0 | 0 | optical adj route same design and transmission adj path same margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/07 19:17 |
|----------|-----|---|---|----|----|------------------|
| S12 1 | 1 | optical adj route same design and transmission adj path and margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 09:59 |
| S12 2 | 6 | optical adj route same design | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 13:48 |
| S12 3 | 8 | optical adj design same route | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/07 19:34 |
| S12 4 | 741 | optical adj network same design | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/07 19:38 |
| S12 5 | 2 | (optical adj network same design) and (transmission adj path same margin) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/07 19:39 |
| S12 6 | 10 | (optical adj network same design) and ((route or path) same margin) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/07 19:41 |
| S12 7 | 185 | (optical adj network same design) and ((route or path) same bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/07 19:42 |
| S12 9 | 18 | (optical adj network same planning) and @ad<"20010411" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 15:03 |
| S13 0 | 340 | Hess.in. and optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 12:25 |

| S13 | 0 | Hess.in. and optical adj network | US-PGPUB; | OR | ON | 2004/11/08 12:25 |
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| 1 | | | USPAT; EPO; JPO; DERWENT; IBM_TDB | | | |
| S13 2 | 6 | (Hess.in. and optical) and margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÖR | ON | 2004/11/08 12:37 |
| S13 3 | 2 | "60251205" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 12:37 |
| S13 4 | 4 | ((optical adj network same planning) and @ad<"20010411") and margin and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 09:54 |
| S13 5 | 30 | (simulat\$3 or emula\$3) same (optical adj network) and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 15:03 |
| S13 6 | 11 | ((simulat\$3 or emula\$3) same (optical adj network) and power) and @ad<"20010411" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:47 |
| S13 7 | 2 | "6317599".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:13 |
| S13 8 | 2 | "6493679".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:47 |
| S13 9 | 42 | OpNet and model | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:47 |
| S14 0 | 28 | (OpNet and model) and @ad<"20010411" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:48 |

| S14 1 | 1223539 | ((OpNet and model) and @ad<"20010411") and optical or fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2004/11/08 17:49 |
|----------|---------|--|---|----|----|------------------|
| S14 2 | 10 | ((OpNet and model) and @ad<"20010411") and (optical or fiber) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:52 |
| S14 3 | 1 | (((OpNet and model) and @ad<"20010411") and (optical or fiber)) and (margin) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:52 |
| S14 4 | 39 | fiber adj optic same network same margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 09:41 |
| S14 5 | | S144 and @ad<"20010411" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 09:49 |
| S14 6 | 22701 | OC3 and optical network and margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 09:49 |
| S14 7 | 15 | OC3 and optical adj network and margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 09:49 |
| S14 8 | 8 | ((optical same network same planning) and @ad<"20010411") and margin and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 09:54 |
| S14 9 | 6 | optical same route same design and transmission adj path and margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 10:53 |
| S15 0 | 0 | OC3 same design adj plan\$4 and network and margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 10:54 |

| S15 1 | 0 | OC3 same design same plan\$4 same network and margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 10:55 |
|----------|----|--|---|----|----|------------------|
| S15 2 | 1 | OC3 same design same network and margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 10:55 |
| S15 3 | 54 | optical adj network same planning | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 12:27 |
| S15 4 | 12 | optical adj network same planning and margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 12:27 |
| S15 5 | 54 | (fiber adj optic) same network same design and margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 13:57 |
| S15 6 | 39 | (fiber: adj optic) same network same margin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 14:03 |
| S15 8 | 9 | optical same network same margin same analy\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/09 14:04 |